

Date: Sun, 16 May 93 04:30:11 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #590
To: Info-Hams

Info-Hams Digest Sun, 16 May 93 Volume 93 : Issue 590

Today's Topics:

ARRL Bulletin 54 ARLB054
Daily Solar Geophysical Data Broadcast for 14 May
Daily Solar Geophysical Data Broadcast for 15 May
Need Internet access, Aberdeen MD
question about Radio Shack 2-MTR HT
Radio Shack 70cm HT?
Zero-Sum Game

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 15 May 93 04:50:50 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!zaphod.mps.ohio-state.edu!
mstar!n8emr!bulletin@network.UCSD.EDU
Subject: ARRL Bulletin 54 ARLB054
To: info-hams@ucsd.edu

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=====
| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====
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ZCZC AG95
QST de W1AW
ARRL Bulletin 54 ARLB054
>From ARRL Headquarters
Newington CT May 13, 1993

To all radio amateurs

SB QST ARL ARLB054
ARLB054 Fake SOS brings sentence

An Amateur Extra class licensee has been sentenced for making fake distress transmissions on 14.313 MHz.

Fifty-year-old Jorge Mestre, NS3K, of Fairfax, Virginia, had pled guilty in February to knowingly and willfully communicating false distress signals on August 7, 1992. At that time he made a plea agreement to surrender his FCC amateur license, dispose of his Amateur Radio equipment within 60 days, and make immediate restitution of 50,000 dollar(s) to the U.S. Coast Guard.

At sentencing in U.S. District Court in Alexandria, Va., Mestre was given one year probation on condition of his serving 60 days home confinement, ordered to perform 200 hours of community service, and to pay a 50 dollar special assessment.

Mestre could have received a fine of up to 250,000 dollar(s) and up to 6 years imprisonment.

More information is in April, 1993 QST, page 79.
NNNN

Date: 15 May 93 21:08:06 GMT
From: news-mail-gateway@ucsd.edu
Subject: Daily Solar Geophysical Data Broadcast for 14 May
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 134, 05/14/93
10.7 FLUX=112.1 90-AVG=126 SSN=072 BKI=2324 5222 BAI=015
BGND-XRAY=B3.2 FLU1=2.9E+06 FLU10=1.3E+04 PKI=2334 5332 PAI=017
BOU-DEV=011,033,018,062,094,019,014,010 DEV-AVG=032 NT SWF=02:089
XRAY-MAX= M4.4 @ 2301UT XRAY-MIN= B2.5 @ 2102UT XRAY-AVG= C2.0
NEUTN-MAX= +005% @ 1845UT NEUTN-MIN= -002% @ 0410UT NEUTN-AVG= +0.9%
PCA-MAX= +0.2DB @ 2350UT PCA-MIN= -0.9DB @ 2255UT PCA-AVG= -0.0DB
BOUTF-MAX=55399NT @ 2342UT BOUTF-MIN=55352NT @ 1745UT BOUTF-AVG=55382NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+000,+000,+000
GOES6-MAX=P:+158NT@ 1409UT GOES6-MIN=N:-102NT@ 0426UT G6-AVG=+104,-016,-055
FLUXFCST=STD:110,105,100;SESC:110,105,100 BAI/PAI-FCST=015,015,015/015,020,020
KFCST=3344 3333 3344 3333 27DAY-AP=010,019 27DAY-KP=2333 2232 3544 3322
WARNINGS=*SWF;*PROTON
ALERTS=**MINFLR:M4.4/2B@2301,N19W48(7500);**SWEEP:II=3,IV=3@2244UTC;
**TENFLR:970SFU@2244UTC,DUR=37MIN

!!END-DATA!!

NOTE: The Effective Sunspot Number for 13 MAY 93 is not available.
The Full Kp Indices for 13 MAY 93 are: 3+ 2+ 1+ 2- 1+ 2o 3- 2+

Date: 16 May 93 05:48:51 GMT
From: news-mail-gateway@ucsd.edu
Subject: Daily Solar Geophysical Data Broadcast for 15 May
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 135, 05/15/93
10.7 FLUX=104.4 90-AVG=125 SSN=053 BKI=2122 2332 BAI=008
BGND-XRAY=B2.4 FLU1=5.1E+06 FLU10=7.6E+04 PKI=2133 3243 PAI=012
BOU-DEV=017,007,019,016,018,022,031,017 DEV-AVG=018 NT SWF=01:001
XRAY-MAX= M1.0 @ 0001UT XRAY-MIN= B2.2 @ 2303UT XRAY-AVG= B8.0
NEUTN-MAX= +004% @ 2200UT NEUTN-MIN= -001% @ 2230UT NEUTN-AVG= +1.2%
PCA-MAX= +0.3DB @ 0325UT PCA-MIN= -0.2DB @ 1140UT PCA-AVG= +0.1DB
BOUTF-MAX=55398NT @ 0015UT BOUTF-MIN=55357NT @ 1722UT BOUTF-AVG=55384NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+000,+000,+000
GOES6-MAX=P:+135NT@ 1729UT GOES6-MIN=N:-081NT@ 0124UT G6-AVG=+105,-016,-050
FLUXFCST=STD:100,095,090;SESC:100,095,090 BAI/PAI-FCST=015,020,015/015,020,025
KFCST=4434 4334 4434 4334 27DAY-AP=019,011 27DAY-KP=3544 3322 3223 3323
WARNINGS=
ALERTS=**PROTNENH
!!END-DATA!!

NOTE: The Effective Sunspot Number for 14 MAY 93 was 67.0.
The Full Kp Indices for 14 MAY 93 are: 2o 3- 3- 4- 5+ 3o 3- 2-

Date: Sat, 15 May 1993 09:53:58 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
zaphod.mps.ohio-state.edu!darwin.sura.net!udel!louie!pecan.cns.udel.edu!
penneys@network.UCSD.EDU
Subject: Need Internet access, Aberdeen MD
To: info-hams@ucsd.edu

Got a buddy in Aberdeen, MD who wants Internet access. Anyone know of
public or private access in that area, including Baltimore, or access
thru packet?

Tnx Bob WN3K FRC

Date: 14 May 1993 22:23:33 GMT
From: elroy.jpl.nasa.gov!sdd.hp.com!col.hp.com!csn!news.sinet.slb.com!news.San-Jose.ate.slb.com!jones@ames.arpa
Subject: question about Radio Shack 2-MTR HT
To: info-hams@ucsd.edu

Gary Coffman (gary@ke4zv.uucp) wrote:

: You should analyze your operating style. If you want to do mostly
: beltloop operation, then the HT is for you. But if most of your
: operating will be in the car, or at home, then a mobile with a
: quick release bracket is likely a much better choice. You can get
: a 2 meter mobile for little more than the HT, maybe less after you
: figure in the amp and external mic and speaker.

___WHERE???___ Gary, I don't consider \$500 to be a "little more" than \$200, which is the rumored sale price for the RS HT. Also, all of the mobile rigs I've looked at lately (not very seriously, though, as I don't have the \$500+ to buy one) have the problem of wide-band RX. I'd really like to hear if you know of a mobile rig that is truly only a little more than the RS HT, and also has the narrow front end! (BTW, I'll restrict it to "new", not a recycled Micor! ;-)

--

Disclaimer: The opinions expressed above are mine and not those of Schlumberger because they are NOT covered by the patent agreement!

Phone: (602) 345-3638 Internet: jones@sj.ate.slb.com
Packet: N7RPQ@K7BUC.AZ.USA.NA RF: N7RPQ
Snail: Clark Jones, Schlumberger Technologies, 7855 S. River Pkwy #116, Tempe, AZ 85284-1825

Date: 15 May 1993 02:02:40 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!zaphod.mps.ohio-state.edu!math.ohio-state.edu!magnus.acs.ohio-state.edu!csn!news.sinet.slb.com!news.San-Jose.ate.slb.com!jones@network.UCSD.
Subject: Radio Shack 70cm HT?
To: info-hams@ucsd.edu

Richard Chapman (chapman@cs.cornell.edu) wrote:

: coulson@rwcvox.enet.dec.com (Roger Coulson) writes:
:
:
: >In article <1993May14.151046.22174@newsgate.sps.mot.com>,
markm@bigfoot.sps.mot.com (Mark Monninger) writes:
: >|>Newsgroups: rec.radio.amateur.misc
: >|>From: markm@bigfoot.sps.mot.com (Mark Monninger)

: >|>Subject: Radio Shack 70cm HT?
: >|>Organization: SPS
: >|>Date: Fri, 14 May 1993 15:10:46 GMT
: >|>Lines: 6
: >|>
: >|>I saw a packet posting yesterday about a Radio Shack 70cm HT. Supposedly
: >|>they are starting to sell them. The poster gave a model number and a
: >|>price...\$299.95. Sounded like a 70cm version of the 2M one. Anyone here
: >|>know anything about it?
: >|>
: >|>Mark AA7TA
: >|>
:
: >Radio Shack is now carrying a two channel 1 watt GMRS HT. It is on 2 of the
: >462 MHz interstitial channels. It is carrier squelch only. It is xtal
: >controlled. It is definitely NOT suitable for amateur service.
:
: Yes, they do sell that radio , but they also have a forthcoming
: (when?) 70cm radio much like the HTX-202, according to the guide to
: HT's in the CQ "Beginners Guide" magazine, currently available at
: newsstands. There is about a 5 column-inch description of the radio
: in that article.
:
The manager of one of the local RS's is more friendly than the average, and
a couple of days ago, I asked him about this. He didn't know anything about
it, but then I told him that someone had said they had seen the price tag
for the new radio, so he quite obligingly got out his box of spare pricetags,
and we looked it up. (I think I even had the RS "part number", but can't
recall it now.) Anyway, from the "bullets" on the pricetag, it looks to
be the 70CM version of their current 2M radio: 16 memories, ham-band-only
recieve, same accessories, and a price of \$299.95.

No info, though, on the availability. (However, it doesn't make a lot of
sense to me that they would put out the price tag very much in advance of
putting out the radio, but then again, I've never been involved with RS
other than as a cus(s)tommer.

--

Disclaimer: The opinions expressed above are mine and not those of Schlumberger
because they are NOT covered by the patent agreement!

Phone: (602) 345-3638 RF: N7RPQ
Snail: Clark Jones, Schlumberger Technologies, 7855 S. River Pkwy #116, Tempe,
AZ 85284-1825

Date: Sat, 15 May 1993 05:03:33 GMT

From: agate!news.ucdavis.edu!othello.ucdavis.edu!ez006683@ames.arpa
Subject: Zero-Sum Game
To: info-hams@ucsd.edu

pschleck@cwis.unomaha.edu (Paul W Schleck KD3FU) writes:

: but 101 no votes. Let's say that there are two sub-interests, one that
: wants *.homebrew, *.instruction, and *.dx and another that wants
: *.space, *.digital.tcp-ip, and *.emerg-services (that's the closest to a
: Code/No-code dichotomy I could think of :-), with each faction numbering

I think that is an incredibly arbitrary split. It only goes to show that there is really no difference between proponents of new code requirements and those who are either reactionary or in favor of the status quo. (Except that one subject naturally ;-). Being one of those who think there should be some change in the code requirements I voted for two of the groups in your 'coded' segment and only one in your 'no-code' segment. I am assuming (dangerous I know) that the group including *.dx is the code group.

The problem with the grouping as I see it isn't that I don't want to see discussion about TCP/IP, for example it's just that I think it can be better handled by the current packet group. In short many no votes aren't votes against the topic just against the continual splitting.

: aren't missing anything), then abstain. Only if you feel it would be
: detrimental to Usenet, should you vote no.

Wrong!

: An abstain is not a yes vote, it is a way of saying, "If 100 people care
You're right its 1/3 a no vote and 2/3 a yes vote.

:
: "Vote unto other's newsgroups, as you would have others vote unto
: yours.

I wish everyone would vote for my groups does that mean I should vote for all the groups? No!

: I hope you appreciate this bullet I took for you, Ian! :-)

Hope you appreciate the second one too! ;-)

Dan

BTW: trying to divert replys to a different newsgroup to avoid other

peoples opinions from being heard is BAD form! Or maybe everyone on r.r.a.misc also read news.groups. don't deny others the same audience you have.

--

* Daniel D. Todd Packet: KC6UUD@WA6RDH.#nocal.ca.usa *
* Internet: DDTODD@ucdavis.edu *
* Snail Mail: 1750 Hanover #102 *
* Davis CA 95616 *

* I do not speak for the University of California.... *
* and it sure as hell doesn't speak for me!! *

Date: Sat, 15 May 1993 06:41:06 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
darwin.sura.net!news-feed-1.peachnet.edu!umn.edu!csus.edu!netcom.com!
nagle@network.UCSD.EDU
To: info-hams@ucsd.edu

References <1993May10.195816.5891@ra.oc.com>, <C6u3Iz.1uv@ucdavis.edu>,
<nagleC6uH5F.JMt@netcom.com>arwin.s
Subject : Re: Experience with Ramsey kits?

Return-Path: <jkaidor@synoptics.com>
Date: Fri, 14 May 93 15:28:33 PDT
From: Jerome Kaidor <jkaidor@synoptics.com>
To: nagle@netcom.com
Subject: Re: Experience with Ramsey kits?

John, could you post this to rec.radio.amateur.misc
for me? We're having trouble getting out here. Thanks....

As it happens, I just put together a Ramsey 2M transceiver kit. Observations:

* The instructions were Excellent, nearly as good as a Heathkit. Somebody over there is a real electronics missionary, and you are told in detail how everything works, and what the parts are for. As much as possible, you get to test each small section after building it. For example, the first things you stuff are the 3-terminal regulators, after which you are told to power the card up and check the voltages. The board was silk-screened with the component designations, there is a full-page pictorial, and a full-page schematic. Also they supply a stuffing diagram and partial

schematic for each subsection, to use as you stuff it.

* There were a couple of missing small-value caps, and one missing Inductor. My junkbox yielded replacements for the caps, and the local electronics surplus house yielded the inductor.

* The receiver came up immediately, with no fuss. I did have to change a cap across the synthesizer crystal to get it on frequency, though. Since the oscillator was on 10.24 MHz, I was able to use my HF rig to listen to the crystal and get it spot on.

* I had some trouble getting the transmitter section working; No RF was coming out of the final amp. I sent Ramsey a fax describing the problem, and I mentioned the missing inductor. About 15 minutes later an answering fax came in, with a good guess as to my problem, and a promise to send me an inductor. The Ramsey engineer's guess was correct, BTW; a solder short under the final transistor. After fixing that, the transmitter came up immediately.

* I bought the optional case. It was very nice indeed; a two-part clamshell case done in heavy gauge steel, with black anodized front and rear panels..

In conclusion, I'd have to say that while there were a few parts missing, I would have no hesitation about buying another Ramsey kit. In fact, I'm ogling the 440 transceiver right now :-). Of course, one doesn't buy electronic kits to save money; I could easily score an HT at the swap meet for the same amount. But I like to build stuff. Also, I plan to use it on packet, maybe 9600baud. And digging into an HT to try to get at the discriminator and modulator is not my idea of fun hobby stuff! These transceivers have a packet connector on the back, and direct access to speaker audio, discriminator audio, or IF output, your choice. In fact, since the board is nicely spread out, so you have easy access to _ANY_ place in the circuit that you care to tack a wire to.

- Jerry Kaidor, KF6VB (tr2!jerry@dragoman.com, jkaidor@synoptics.com)

Date: Sat, 15 May 1993 22:00:23 GMT

From: news.cerf.net!pagesat!spssig.spss.com!news.oc.com!csci-wiermac.etsu.edu!
user@network.UCSD.EDU

To: info-hams@ucsd.edu

References <1993May12.063027.15378@ke4zv.uucp>, <2299@indep1.UUCP>,
<1993May14.130719.26556@ke4zv.uucp>

Subject : Re: Going about building your first transceiver??

In article <1993May14.130719.26556@ke4zv.uucp>, gary@ke4zv.uucp (Gary Coffman) wrote:

>
> Yeah, but don't get your metal watch band, or a ring, across that 12 volt
> 800 amp supply!!! I was working on a project one night and spotted the
> trouble, a poor solder joint. I grabbed the grounded tip iron out of the
> solder station and started to resolder the joint. POW! I was left holding
> a nub of an iron as the 12 volts was direct shorted. You tend to forget
> the power is on when it's "only" 12 volts. Don't!

Yeah - although it's a bit of an exaggeration because computer power supplies typically do provide that kind of amperage, I tell my digital design classes to be careful about the 5 v supply - it won't electrocute you but watch out for melting screwdrivers :-)

de WB5KXH

===== insert usual disclaimers here =====

Bob Wier, East Texas State U., Commerce, Texas
wier@merlin.etsu.edu (watch for address change)

Date: Sat, 15 May 1993 02:07:36 GMT
From: usc!zaphod.mps.ohio-state.edu!caen!destroyer!cs.ubc.ca!newsserver.sfu.ca!
sfu.ca!tpang@network.UCSD.EDU
To: info-hams@ucsd.edu

References <C6znoE.45L@csc.ti.com>, <13MAY93.23933172.0017@MUSIC.LIB.MATC.EDU>,
<1993May14.132346.26756@ke4zv.uucp>
Subject : (was:about Radio Shack HT) mobile quick release?

gary@ke4zv.uucp (Gary Coffman) writes:

>You should analyze your operating style. If you want to do mostly
>beltloop operation, then the HT is for you. But if most of your
>operating will be in the car, or at home, then a mobile with a
>quick release bracket is likely a much better choice. You can get

I saw a quick release bracket with connections for antenna and DC, so you don't have to unplug from the back, just pull them all out, but it has a "thing" on top of your rig, I thought of using this so I can have the mobile to be used at home also, but the price is very high: \$150 (CDN) for both sides, and if I want another mount, more money. I know the Radio Shack ones are like \$20 or so, but I need to unplug the plugs on the back, what other alternatives?

>a 2 meter mobile for little more than the HT, maybe less after you

>figure in the amp and external mic and speaker.

I was thinking about using external amps, but for a dual-bander HT to have amps, you need 2 amps, with band-splitter (and probably 2 antennas) for a full duplex on cross-band, and that's expensive!

>Gary

>--

>Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
>534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
>Lawrenceville, GA 30244				

Regards,
David

| In real life: David Tse E-mail: tpang@sfu.ca (Internet) |
| Snail Mail: P.O. Box 26052, Richmond, B.C., V6Y 1Z3, Canada |
Home: Amiga A3000/25/100/6 + AMaxII + ZyXEL U-1496E + HP DeskJet PLUS

End of Info-Hams Digest V93 #590
